

Ewon Extended User Memory Card



- Already formatted for eWON Flexy EXT3
- Expand the user data storage of the eWON Flexy up to 30-60 times
- High number of write/erase cycles due to SLC memory technology
- Extended temperature range
- Waterproof, dustproof, shock resistant

<https://www.wachendorff-prozesstechnik.de/en/WEEUM>

Description

Industrial SD card with 1GB SLC (Single-Level-Cell) NAND Flash, developed for industrial applications for high availability and data integrity.

In contrast to simple SD cards in consumer electronics that use MLC or TLC memory, the SLC memory has a 20 times longer life expectancy for write and erase cycles.

The memory card is already formatted to the EXT3 file system and can be used directly.

The user data memory for e.g. data recording in the Ewon Flexy is extended by a factor of 30-60, depending on the settings in the Flexy. Please refer to the corresponding description in the downloads for the use of the memory card.

Product details

Transfer Mode:	SD Class 6
SD specification:	2.0
Ambient temperature:	Operation: -40 °C to +85 °C Storage: -55 °C to +90 °C
Supply voltage:	2.7V to 3.6V
MTBF:	at 25°C >5,000,000 hours
Dimensions:	H x W x D : 24 mm x 2.1 mm x 32 mm
Certificates:	CD & FCC, RoHS, VCCI
Manufacturer:	HMS Industrial Networks AB

Products Order no.

WEEUM1	Extended User Memory 1GB
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